

FORM PTQ-1449		Docket Number (Optional) BT/3-22349/A/PCT	Application Number 10/580,447
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant STUART GREENHALGH ET AL.	
		Filing Date MAY 23, 2006	Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/S.M./	4,343,900	8/82	Watanabe et al.	54	127	
	6,162,624	12/00	Symes et al.	435	135	
	5,698,629	12/97	Seki et al.	524	827	
	2004/0048348	3/04	Murao et al.	435	170	
	2003/0148480	8/03	Dicosimo et al.	435	136	
	5,827,699	10/98	Yanenko et al.	435	129	
	2004/0048297	3/04	Murao et al.	435	170	
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	2004/0175810	9/04	Petersen et al.	435	128	
↓	5,089,411	2/92	Yamada et al.	435	244	
/S.M./	4,343,900	8/82	Watanabe	435	129	

## FOREIGN PATENT DOCUMENTS

/S.M./	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	03/033716	4/03	PCT/World Abstract only	in English		Abst.	
	02/50297	6/02	PCT/World			U.S.=	
	97/21827	6/97	PCT/World			U.S.=	
↓	02/088371	11/02	PCT/World			U.S.=	
/S.M./	0 362 829	4/90	Europe			U.S.=	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

/S.M./	English language abstract of WO 03/033716 from the <a href="mailto:esp@cenet.com">esp@cenet.com</a> web site printed on 7/24/06
/S.M./	Maestracci et al.; Adv. Biochem, Eng. Biotechnol. Vol. 36: pp. 104-115(1988)
/S.M./	Bengis-Garber et al.; Appl. Microbiol. Biotechnol. Vol. 32: pp. 11-16 (1989)

EXAMINER	/Sheridan Macauley/	DATE CONSIDERED	07/18/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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						YES	NO
/S.M./	97/06248	2/97	PCT/World			U.S.=	
/S.M./	1731814	5/92	Russia Explanation only	in English			
/S.M./	0 307 926	3/89	Europe				
/S.M./	02/088373	11/02	PCT/World				
/S.M./	92/05205	4/92	PCT/World				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.M./	T. Nagasawa et al.; Pure & Appl. Chem. Vol. 67, No. 7, pp. 1241-1256 (1995)
	A. Arnaud et al.; Agric. Biol. Chem. Vol. 41, (11), pp. 2183-2191 (1977) Abstract only in English
/S.M./	Y. Asano et al.; Agric. Biol. Chem. Vol. 46, (5), pp. 1183-1189 (1982)
EXAMINER	/Sheridan Macauley/

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/S.M./	2 062 625	5/81	Great Britain			U.S.=	
/S.M./	0 126 528	11/84	Europe			U.S.=	
/S.M./	0 102 760	3/84	Europe			U.S.=	
/S.M./	0 150 933	8/85	Europe			U.S.=	
/S.M./	02/088372	11/02	PCT/World			U.S.=	

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, Etc.)

/S.M./	T. Nagasawa et al.; <i>Appl. Microbiol Biotechnol</i> Vol. 34: pp. 322-324 (1990)
/S.M./	H. Yamada et al.; <i>Biosci. Biotech. Biochem.</i> Vol. 60 (9), pp. 1391-1400 (1996)
/S.M./	T. Leonova et al.; <i>Applied Biochemistry and Biotechnology</i> , Vol. 88, (2000), pp. 231-241

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